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EXPRESS MAIL NO. EL 755730666US PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 ease type a plus sign (+) inside this box ---> + U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/544.517 TRANSMITTAL Fili **FORM** Fir Gr (To be used for all correspondence after initial filing)

ENCLOSURES (check

Declaration

3.73(b)

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-	Filing Date		April 6, 2000		/	
	First Named In	ventor	Ralf M. Luche			
	Group Art Unit		1652		RECEI	VEI
initial filing)	Examiner Nam	е	Charles L. Patterso	n, Jr.	ILULI	V L1
	Attorney Docke	et No.	200125.410		OCT 28	2002
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Status Letter

Return Receipt Postcard

Additional Enclosure(s)

(please identify below):

Copy of Muda et al., J. Biol.

Chem. 272:5141-51 (1997)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Individual Name	Stephen J. Rosenman, Ph.D.	00500 PATENT TRADEMARK OFFICE					
Signature	Erlin Roser -						
Date	October 21, 2002						

Correspondence Address

Statement under 37 CFR

Terminal Disclaimer

Request for Refund

Small Entity Statement

X Fee Transmittal Form

X Fee Attached

Amendment/Response

After Final

Request

Affidavits/declaration(s)

Extension of Time Request

Express Abandonment

Information Disclosure

Certified Copy of Priority

Response to Missing Parts

Response to Missing

under 37 C.F.R. 1.52 or 1.53

Parts/Incomplete Application

Cited References

Document(s)

Remarks

Statement; Form PTO-1449

EXFRESS MAIL NO. EL 755730666US

PTO/SB/17 (11-01) Approved for use through 10/31/2002. OMB 0651-0032

2002

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

METHOD OF PAYMENT

TOTAL AMOUNT OF PAYMENT

(\$) 200

Complete if Known 09/544,517 **Application Number** April 6, 2000 Filing Date Raif M. Luche 2 OCT First Named Inventor Charles L. Patterson, Jr. **Examiner Name** TECH CENTER 1600/2900 1652 Group Art Unit 200125.410 Attorney Docket No.

FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Small Fee Fee Fee Fee Description Code (\$) Code Paid 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. 1053 130 1053 130 Non-English specification For filing a request for ex parte 1812 2520 1812 2520 reexamination Requesting publication of SIR prior to 1804 9201 1804 9201 Examiner action 1805 18401 1805 Requesting publication of SIR after 1840° Examiner action 1251 110 2251 55 Extension for reply within first month 1252 400 2252 200 Extension for reply within second 200 month 1253 920 2253 460 Extension for reply within third month 1440 1254 720 Extension for reply within fourth month 1255 1960 2255 980 Extension for reply within fifth month 1401 320 2401 160 Notice of Appeal 1402 320 160 Filing a brief in support of an appeal 2402 1403 280 2403 140 Request for oral hearing Petition to institute a public use 1451 1510 1451 1510 1452 110 2452 55 Petition to revive - unavoidable 1453 1280 640 Petition to revive - unintentional 1501 1280 2501 640 Utility issue fee (or reissue) 1502 460 2502 230 Design issue fee 1503 2503 310 Plant issue fee 620 1460 1460 130 Petitions to the Commissioner 130 Processing fee for provisional 1807 50 1807 applications Submission of Information Disclosure 1806 180 1806 180 Recording each patent assignment 8021 40 8021 40 per property (times number of properties) 740 Filing a submission after final rejection 1809 2809 370 (37 ČFR § 1.129(a)) 1810 740 2810 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 740 2801 Request for Continued Examination (RCE) Request for expedited examination of a 1802 900 1802 900 design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 200

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		FEE CAL	CULATION	
1. BASIC FIL	ING FEE			
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1003 510	2003	255	Plant filing fee	
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	SUBMITTED BY			
Name (Print/Type)	Stephen J. Rosenman, Ph.D.		ation No. y/Agent) 43,058	
Firm Name/ Address	_			00500
Signature	Sylly Resa-	Date	October 21, 2002	PATENT TRADEMARK OFFICE

TOTAL AMOUNT OF PAYMENT

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EXPRESS MAIL NO. EL 755730666US

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032

		Complete if Known	DE
EE TRANSMITTAL	Application Number	09/544,517	- ME
	Filing Date	April 6, 2000	O.C
for FY 2003	First Named Inventor	Ralf M. Luche	
Patent fees are subject to annual revision.	Examiner Name	Date April 6, 2000 Ralf M. Luche Charles L. Patterson, Jr.	
r atom roes are subject to annual revision.	Group Art Unit	1652	TECH

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	METHOD OF PAYMENT	lΓ
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Applicant clain	ms small entity status. See 37 CFR 1.27.	
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_	FEE CALCULATION	ļ
1. BASIC FILIN		- 1
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Fee Fee(\$)	Fee Fee(\$) Fee Description Fee	
Code	Code Paid	
1001 740	2001 370 Utility filing fee	
1002 330 1003 510	2002 165 Design filing fee	ı
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			FEE C	ALCULATION (continued)				
	3. ADDITIONAL FEES							
<u>Large l</u> Fee Code	Fee (\$)	<u>Srr</u> Fee Code	Fee (\$)	Fee Description	Fee Paid			
1051	130	2051	65	Surcharge - late filing fee or oath				
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.				
1053	130	1053	130	Non-English specification				
1812	2520	1812	2520	For filing a request for ex parte reexamination				
1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action				
1805	1840°	1805	1840*	Requesting publication of SIR after Examiner action				
1251	110	2251	55	Extension for reply within first month				
1252	400	2252	200	Extension for reply within second month	200			
1253	920	2253	460	Extension for reply within third month				
1254	1440	2254	720	Extension for reply within fourth month				
1255	1960	2255	980	Extension for reply within fifth month				
1401	320	2401	160	Notice of Appeal				
1402	320	2402	160	Filing a brief in support of an appeal				
1403	280	2403	140	Request for oral hearing	<u> </u>			
1451	1510	1451	1510	Petition to institute a public use proceeding				
1452	110	2452	55	Petition to revive - unavoidable				
1453	1280	1453	640	Petition to revive – unintentional				
1501	1280	2501	640	Utility issue fee (or reissue)				
1502	460	2502	230	Design issue fee				
1503	620	2503	310	Plant issue fee				
1460	130	1460	130	Petitions to the Commissioner	[
1807	50	1807	50	Processing fee for provisional applications				
1806	180	1806	180	Submission of Information Disclosure Strnt				
8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))				
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))				
1801	740	2801	370	Request for Continued Examination (RCE)				
1802	900	1802	900	Request for expedited examination of a design application				
Other fee	(specify)							
*Reduced	d by Basi	c Filing	Fee Pai	id SUBTOTAL (3) (\$) 200				

	SUBMITTED BY				110000
Name (Print/Type)	Stephen J. Rosenman, Ph.D.		ration No. ey/Agent)	43,058	
Firm Name/ Address			<i>y</i>	·	
Signature	Syly Reser	Date	Octob	per 21, 2002	PATEN

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